09/493,004

				0 (1917)
L Number		Search Text	DB USPAT;	Time stamp 2003/09/09 10:06
ļ -	5136947	channel fading detection unit	US-PGPUB;	2003/09/09 10:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	292657		USPAT;	2003/09/09 10:08
		dynamically fading channel)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1371508	process\$3 and (fading characteristic\$1 with	USPAT;	2003/09/09 10:10
		correction command with received signal\$1)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	30443	quantiz\$3 and (demodulated signal with	USPAT;	2003/09/09 10:14
		quantized signal\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	292477	(channel fading detection unit) and	IBM_TDB USPAT;	2003/09/09 10:15
_	2924//	(channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with	US-PGPUB;	2003/09/09 10:15
		dynamically fading channel))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	24056		USPAT;	2003/09/09 10:16
		correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with	US-PGPUB; EPO; JPO;	
	İ	quantized signal\$1))	DERWENT;	
		quantizad bignatvi,	IBM TDB	
-	8181	((channel fading detection unit) and	USPAT;	2003/09/09 10:16
		(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	
		dynamically fading channel))) and	EPO; JPO;	
		((process\$3 and (fading characteristic\$1 with correction command with received	DERWENT; IBM TDB	
		signal\$1)) and (quantiz\$3 and (demodulated	1514_100	
		signal with quantized signal\$1)))		
-	204479	,	USPAT;	2003/09/09 10:25
		command\$1)	US-PGPUB;	
		•	EPO; JPO; DERWENT;	
			IBM TDB	
-	4218	(((channel fading detection unit) and	USPAT;	2003/09/09 10:26
		(detect\$3 and (fading characteristic\$1 with	US-PGPUB,	
		dynamically fading channel))) and	EPO; JPO;	
		((process\$3 and (fading characteristic\$1	DERWENT;	
		with correction command with received signal\$1)) and (quantiz\$3 and (demodulated	IBM_TDB	
	[signal with quantized signal\$1)))) and		
. :	,	(determining and (quantization correction		
		command\$1))	l	
-	3510373	demodulating with received signal\$1	USPAT;	2003/09/09 10:27
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4218	((((channel fading detection unit) and	USPAT;	2003/09/09 10:27
		(detect\$3 and (fading characteristic\$1 with	US-PGPUB;	,
ļ	ĺ	dynamically fading channel))) and ((process\$3 and (fading characteristic\$1	EPO; JPO;	
		with correction command with received	DERWENT; IBM TDB	
		signal\$1)) and (quantiz\$3 and (demodulated	12	
		signal with quantized signal\$1)))) and		
		(determining and (quantization correction		
		command(1))) and (demodulating with received		
	2510220	signal\$1)	HCDATE.	2002/00/00 10 00
~	3510330	decoding with quantized signal\$1	USPAT; US-PGPUB;	2003/09/09 10:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	4218	(((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1))) and (demodulating with received signal\$1)) and (decoding with quantized signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:28
_	2033	estimating and (root-mean-square or RMS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 10:29
-	955774 1180	normalizing and received signal (estimating and (root-mean-square or RMS))	USPAT USPAT	2003/09/09 10:33 2003/09/09 10:34
_	76	and (normalizing and received signal)	USPAT	
	76	((estimating and (root-mean-square or RMS)) and (normalizing and received signal)) and (((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1))) and (demodulating with received signal\$1)) and (decoding with quantized signal\$1))	USPAT	2003/09/09 10:34
-	1218083	desired RMS fade value	USPAT	2003/09/09 10:34
-	344986 76	<pre>(((estimating and (root-mean-square or RMS)) and (normalizing and received signal)) and ((((((channel fading detection unit) and (detect\$3 and (fading characteristic\$1 with dynamically fading channel))) and ((process\$3 and (fading characteristic\$1 with correction command with received signal\$1)) and (quantiz\$3 and (demodulated signal with quantized signal\$1))) and (determining and (quantization correction command\$1)) and (demodulating with received signal\$1)) and (decoding with quantized signal\$1)) and (determining and (desired RMS fade value))</pre>	USPAT USPAT	2003/09/09 10:35 2003/09/09 10:36
-	103578	correct\$3 and (demodulated segment\$1 with	USPAT	2003/09/09 10:37
_	3550	correction command\$1) 375/245.ccls. or 375/346.ccls. or 375/262.ccls. or 375/265.ccls. or 375/341.ccls. or 375/347.ccls. or 375/348.ccls. or 455/10.ccls. or 455/504.ccls. or 375/506.ccls. or 714/746.ccls. or 714/759.ccls. or 714/795.ccls. or 714/799.ccls.	USPAT	2003/09/09 10:45

-	3	(((((estimating and (root-mean-square or	USPAT	2003/09/09 10:45
		RMS)) and (normalizing and received signal))		
		and (((((channel fading detection unit) and		
		(detect\$3 and (fading characteristic\$1 with		
		dynamically fading channel))) and]
		((process\$3 and (fading characteristic\$1		
		with correction command with received		1
		signal\$1)) and (quantiz\$3 and (demodulated		
		signal with quantized signal\$1)))) and		Į.
		(determining and (quantization correction		
		command(1))) and (demodulating with received		
		signal\$1)) and (decoding with quantized		
		signal\$1))) and (determining and (desired		
		RMS fade value))) and (correct\$3 and		
		(demodulated segment\$1 with correction		·
		command(1))) and (375/245.ccls. or		
		375/346.ccls. or 375/262.ccls. or		
		375/265.ccls. or 375/341.ccls. or		
		375/347.ccls. or 375/348.ccls. or		
		455/10.ccls. or 455/504.ccls. or		
		375/506.ccls. or 714/746.ccls. or		
		714/759.ccls. or 714/795.ccls. or		
		714/799.ccls.)		
-	48	((((estimating and (root-mean-square or	USPAT	2003/09/09 11:38
		RMS)) and (normalizing and received signal))		
		and (((((channel fading detection unit) and		
		(detect\$3 and (fading characteristic\$1 with		į l
		dynamically fading channel))) and		
		((process\$3 and (fading characteristic\$1		1
		with correction command with received		
		signal\$1)) and (quantiz\$3 and (demodulated		
		signal with quantized signal\$1)))) and		l
		(determining and (quantization correction		
		command\$1))) and (demodulating with received		
İ		signal\$1)) and (decoding with quantized		
		signal\$1))) and (determining and (desired		
		RMS fade value))) and (correct\$3 and		
		(demodulated segment\$1 with correction		
		command\$1))		1